

GRUVLOK PLAIN-END FITTINGS

Gruvlok plain-end fittings are manufactured to provide minimum pressure drop and uniform flow. Fittings are designed for use with the Fig. 7005 Roughneck Couplings only.

Gruvlok plain-end fittings are available in sizes through 8" nominal pipe size in a variety of styles. Depending on size and configuration, fittings are either segment-welded steel or forged steel.

Fittings are normally coated with a rust inhibiting paint.
Other coatings including Hot Dipped Zinc Galvanizing, are available.

MATERIAL SPECIFICATIONS

SEGMENT WELDED STEEL FITTINGS:

Sizes 2" - 4" Carbon Steel pipe conforming to ASTM A 53, Type "F";
Sizes 5" - 8"; Carbon Steel pipe conforming to ASTM A 53, Type "E" or "S", Grade "B".

STEEL FITTINGS: Forged Steel conforming to ASTM A 106.

ADAPTER FLANGES:

Class 150 - Carbon Steel conforming to ANSI B16.5
Class 300 - Carbon Steel conforming to ANSI B16.5

FITTING SIZE			
Nominal Size	O.D.	Nominal Size	O.D.
In./DN(mm)	In./mm	In./DN(mm)	In./mm
2	2.375	4	4.500
50	60.3	100	114.3
2½	2.875	5	5.563
65	73.0	140	141.3
3	3.500	6	6.625
80	88.9	150	168.3
3½	4.000	8	8.625
90	101.6	200	219.1

The Fitting Size Chart is used to determine the O.D. of the pipe that the fittings is to be used with. Gruvlok® Fittings are identified by either the Nominal size in inches or the Pipe O.D. In./mm.

FIG. 7061P - Reducing Tee

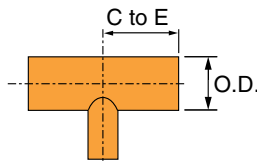


FIGURE 7061P REDUCING TEE					
Nominal Size	Center To End	Approx. Wt. Ea.	Nominal Size	Center To End	Approx. Wt. Ea.
In./DN(mm)	In./mm	Lbs./Kg	In./DN(mm)	In./mm	Lbs./Kg
3 x 3 x 2	5½	7.1	8 x 8 x 4	10	46.0
80 x 80 x 50	140	3.2	200 x 200 x 100	254	20.9
4 x 4 x 2	5⅞	11.3	8 x 8 x 5	10	48.0
100 x 100 x 50	149	5.1	200 x 200 x 125	254	21.8
4 x 4 x 2½	5⅞	11.6	8 x 8 x 6	10	50.0
100 x 100 x 65	149	5.3	200 x 200 x 150	254	22.7
4 x 4 x 3	5⅞	11.9	10 x 10 x 4	11½	74.0
100 x 100 x 80	149	5.4	250 x 250 x 100	292	33.6
6 x 6 x 2	7⅝	24.6	10 x 10 x 6	11½	78.0
150 x 150 x 50	194	11.2	250 x 250 x 150	292	35.4
6 x 6 x 3	7⅝	25.4	10 x 10 x 8	11½	86.0
150 x 150 x 80	194	11.5	250 x 250 x 200	292	39.0
6 x 6 x 4	7⅝	26.2	12 x 12 x 6	13½	112.0
150 x 150 x 100	194	11.9	300 x 300 x 150	343	50.8
8 x 8 x 2	10	42.0	12 x 12 x 8	13½	118.0
200 x 200 x 50	254	19.1	300 x 300 x 200	343	53.5
8 x 8 x 3	10	44.0	12 x 12 x 10	13½	130.0
200 x 200 x 80	254	20.0	300 x 300 x 250	343	59.0

FIG. 7084P & FIG. 7085P

(Plain-End x Class 150 or 300)
Flange Nipples

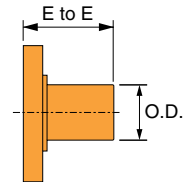


FIGURE 7084P PLAIN-END X CLASS 150 FLANGE NIPPLES			
Nominal Size	O.D.	End To End	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	Lbs./Kg
2	2.375	4	6.0
50	60.3	102	2.7
2½	2.875	4	9.2
65	73.0	102	4.2
3	3.500	4	10.4
80	88.9	102	4.7
3½	4.000	4	14.0
90	101.6	102	6.4
4	4.500	6	19.1
100	114.3	152	8.7
5	5.563	6	23.0
125	141.3	152	10.4
6	6.625	6	29.5
150	168.3	152	13.4
8	8.625	6	43.5
200	219.1	152	19.7

FIGURE 7085P PLAIN-END X CLASS 300 FLANGE NIPPLES	
End To End	Approx. Wt. Ea.
In./mm	Lbs./Kg
4	8.2
102	3.7
4	11.9
102	5.4
4	15.5
102	7.0
4	21.0
102	9.5
6	28.0
152	12.7
6	35.0
152	15.9
6	50.0
152	22.7
6	72.0
152	32.7

PROJECT INFORMATION

APPROVAL STAMP

Project:	☐ Approved
Address:	☐ Approved as noted
Contractor:	☐ Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	